

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KLAUDER/SHAPES2.D02	APPLICATION NO. 10/553,889
List of Information Cited by Applicant (Use several sheets if necessary)		APPLICANT Louis T. Klauder, Jr.	
		FILING DATE October 21, 2005	GROUP (not yet assigned)

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA 6 3 4 7 2 6 5	02/12/02	Bidaud			
	AB 6 2 5 7 4 9 4	07/10/01	Tokuoka et al.			
	AC 5 9 8 8 5 1 9	11/23/99	Jordie			
	AD 5 7 9 1 2 5 4	08/11/98	Mares et al.			
	AE 5 0 1 2 4 1 3	04/30/91	Sroka et al.			
	AE 4 8 6 0 6 6 6	08/29/89	Smith			
	AG 4 6 9 3 1 8 3	09/15/87	Pöttsch			
	AH 4 3 2 3 0 1 3	04/06/82	Theurer			
	AI 3 9 3 9 7 7 7	02/24/76	Moran			
	AJ 3 9 0 5 5 6 8	09/16/75	Watanabe et al.			
	AK 3 7 3 2 8 2 7	05/15/73	Anderson			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL W0051 0 4 7 8 9	11/10/05	PCT (Klauder)				
	AM W003 8 3 2 1 4	10/09/03	PCT (Klauder)				
	AN W001 9 8 9 3 8	12/27/01	PCT (Klauder)				
	AO						
	AP						

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	US	2001/0010197 A1 (Kassab) - Published: August 2, 2001
AS		
AT		Abramowitz, Milton, et al., <u>Handbook of Mathematical Functions</u> , National Bureau of Standards, Applied Mathematics Series 55, pages 773-775, U.S. Gov. Printing Office, Washington, D.C. (1964)
AU		Ahmadian, Mehdi, "Filtering Effects of Mid-Cord Offset Measurements on Track Geometry Data", Proceedings of the 1999 ASME/IEEE Joint Railroad Conference, pages 157-61 (1999)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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BA	Baluch, Henryk, "Optimization of Transition Length Increase", Rail International, October 1982, pages 12-19
BB	Belzer, J., "Geometrics of Spiral Bridge Design", 13th National Meeting of the Association for Computing Machinery, pages 13-1 to 13-3 (June, 1958)
BC	Camp, W.M., <u>Notes on Track</u> , pages 318-321 (1903)
BD	Clark, R., "Rail Flaw Detection: Overview and Needs for Future Developments", NDT & E International, Vol. 37, No. 2, March 2004, pages 111-118
BE	Davis, D.D., et al., "Field Implementation of Flange Bearing in Crossing Diamonds: the North American Rail Industry is Implementing OWLS Flange-Bearing Frog Crossing Diamonds: TICI Finds OWLS are Suitable for the Job and has a Close Eye on Their Progress", Railway Track and Structures (October, 2004)
BF	Klauder, Louis T., Jr., "The Right Way to Design Track Curve Transition Spirals - Improved Spiral Geometry for High Speed Rail", Annual Conference of the American Railway Engineering and Maintenance of Way Association (AREMA), Dallas, Texas (September 11 to 13, 2000)
BG	Krueger, H., et al., "Simulation Within the Railroad Environment", Proceedings of the 32nd Conference on Winter Simulation, pages 1191-1200 (December, 2000)
BH	Kufver, Björn, VTI Report 420A, "Mathematical Description of Railway Alignments and Some Preliminary Comparative Studies" Swedish National Road and Transport Research Institute, pages 1-4, 9-12 and 41-60 (1997)
BI	Presle, Gérard, et al. "Entwicklung und Grundlagen neuer Gleisgeometrie", ZEV + DET Glas. Ann. 122, 9/10, September/October, pages 579-86 (1998)
BJ	Steenblik, R.A., et al., "Numerical Modeling of the Conformational Transition of a Spiral Focusing Surface", ACM SIGSIM Simulation Digest, Proceedings of the 23rd Annual Symposium on Simulation, pages 127-134 (April, 1990)
BK	Unspecified Author, "The MacPherson Switch and Movable Frog; Canadian Pacific Railway", Engineering News (February 21, 1895)
BL	

EXAMINER /Robert Mccarry Jr/

DATE CONSIDERED 09/04/2008

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